| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|---|---------------------|---------|------------------|
| L3 | 30 | (ray with mentzer).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |
| L4 | 1 | fowler.in. and misleh.xa. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |
| L5 | 7 | adc and gowda.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |
| L6 | 59 | Roberts.in. and "348"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |
| L7 | 7 | wilder.in. and "348"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |
| L8 | 123 | ("3715485" "3935381" "3988619" "4011441" "4011442" "4067046" "4189749" "4426664" "4603354" "4712135" "4734772" "4819059" "4942473" "4996600" "5019911").PN. OR ("5262871"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/03 17:11 |
| L9 | 695 | supercell super\$1cell super adj cell | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |

| 110 | 22210 | unit adi call unit#1 call | LIC DCDLID. | 00 | OFF | 2005/10/02 17:11 |
|-----|--------|---|---|----|-----|------------------|
| L10 | 22310 | unit adj cell unit\$1cell | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |
| L11 | 201 | pixel near2 (binned binning) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |
| L12 | 5 | gowda.in. and ibm.as. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |
| L13 | 11229 | average near3 intensity | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |
| L14 | 7032 | common near2 (line register) with voltage | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |
| L15 | 1768 | common near2 line with voltage near2 (supply source) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |
| L16 | 494404 | resolution\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |
| L17 | 733808 | exposure | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |

| L18 | 429 | 348/362.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |
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| L19 | 53 | 348/366.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |
| L20 | 921 | 348/222.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |
| L21 | 4939 | averag\$3 near6 (array) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |
| L22 | 2768 | 250/208.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |
| L23 | 71 | 348/249.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |
| L24 | 609 | 348/294.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |
| L25 | 76 | 348/295.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |

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| L27 | 282 | 348/296.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |
| L28 | 125 | 348/304.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF . | 2005/10/03 17:11 |
| L29 | 63 | 348/305.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |
| L30 | 39 | 348/306.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |
| L31 | 713 | 348/308.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |
| L32 | 3649 | (global entire overall) near2 reset\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |
| L33 | 18817 | (global entire overall) near2 read\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |
| L34 | 392 | superpixel super adj pixel super\$1pixel | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/03 17:11 |
| L35 | 775223 | array | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |

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|-----|-------|--|---|----|-----|------------------|
| L36 | 27 | (L34 L9) and L13 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |
| L37 | 151 | L17 and L15 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/03 17:11 |
| L38 | 585 | L17 same L13 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |
| L39 | 53175 | (global entire overall) with (array pixels) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |
| L40 | 58 | L38 and L39 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |
| L41 | 136 | exposure same average near3 (intensity brightness) and "348"/\$. ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |
| L42 | 19 | exposure same (average near3 (intensity brightness) same array) and "348"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |
| L43 | 20533 | photometric | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |
| L44 | 110 | photometric same average near3 (intensity brightness) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |

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| L45 | 53 | exposure and common near2 line with voltage near2 (supply source) and (L9 L10 L11 L13 L16 L32 L33) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |
| L46 | 882 | sensing adj node | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |
| L47 | 80 | sensing adj node and L17 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |
| L48 | 20314 | three near3 transistor\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |
| L49 | 5 | L48 and (L9 L11) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |
| L50 | 1 | "5949483".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/03 17:11 |
| L51 | 14 | photometric same average near3 (intensity brightness) and "348"/\$. ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |
| L52 | 380 | 348/302.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |
| L53 | 108 | 348/303.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |

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| L54 | 107 | 348/307.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 17:11 |
| S1 | 30 | (ray with mentzer).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/03 15:13 |
| S2 | 1 | fowler.in. and misleh.xa. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 10:19 |
| S4 | 7 | adc and gowda.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:23 |
| S5 | 58 | Roberts.in. and "348"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:24 |
| S6 | 7 | wilder.in. and "348"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:43 |
| S7 | 116 | ("3715485" "3935381" "3988619" "4011441" "4011442" "4067046" "4189749" "4426664" "4603354" "4712135" "4734772" "4819059" "4942473" "4996600" "5019911").PN. OR ("5262871"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/03 11:31 |
| S8 | 364 | superpixel super adj pixel super\$1pixel | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/03 12:26 |

| S13 | 656 | supercell super\$1cell super adj cell | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; | OR | OFF | 2005/05/03 12:27 |
|-----|--------|---|---|------|-----|------------------|
| S14 | 20828 | unit adj cell unit\$1cell | IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:33 |
| S15 | 179 | pixel near2 (binned binning) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR · | OFF | 2005/05/03 11:33 |
| S17 | 5 | gowda.in. and ibm.as. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:34 |
| S18 | 10608 | average near3 intensity | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 13:14 |
| S19 | 6697 | common near2 (line register) with voltage | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:35 |
| S20 | 1686 | common near2 line with voltage near2 (supply source) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 14:08 |
| S21 | 468499 | resolution\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:36 |

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|-----|--------|-------------------------|---|----|-----|------------------|
| S22 | 704953 | exposure | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:36 |
| S23 | 382 | 348/362.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:36 |
| S24 | 52 | 348/366.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:36 |
| S25 | 815 | 348/222.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:36 |
| S27 | 4590 | averag\$3 near6 (array) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:37 |
| S28 | 2591 | 250/208.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:37 |
| S29 | 70 | 348/249.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:37 |
| S30 | 551 | 348/294.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:37 |

| S31 | 72 | 348/295.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:38 |
|-----|-------|---|---|----|-----|------------------|
| S32 | 267 | 348/296.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:38 |
| S33 | 119 | 348/304.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:38 |
| S34 | 62 | 348/305.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:38 |
| S35 | 39 | 348/306.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:38 |
| S36 | 644 | 348/308.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 11:38 |
| S38 | 3480 | (global entire overall) near2 reset\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 13:15 |
| S42 | 17807 | (global entire overall) near2 read\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 12:26 |

| S43 | 734996 | array | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; | OR | OFF | 2005/05/03 12:27 |
|-----|--------|--|---|----|-----|------------------|
| S44 | 24 | (S8 S13) and S18 | IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 12:28 |
| S46 | 135 | S22 and S20 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/03 13:13 |
| S47 | 548 | S22 same S18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 13:14 |
| S52 | 49813 | (global entire overall) with (array pixels) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 13:16 |
| S53 | 48 | S47 and S52 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 13:16 |
| S55 | 124 | exposure same average near3 (intensity brightness) and "348"/\$. ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 13:30 |
| S56 | 16 | exposure same (average near3 (intensity brightness) same array) and "348"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 13:23 |
| S57 | 19971 | photometric | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 13:30 |

| 050 | 100 | | LIC DCC::- | 0.0 | 055 | 2005/05/04 12 55 |
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| S58 | 103 | photometric same average near3 (intensity brightness) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/04 13:25 |
| S61 | 49 | exposure and common near2 line with voltage near2 (supply source) and (S13 S14 S15 S18 S21 S38 S42) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 14:17 |
| S62 | 807 | sensing adj node | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 14:17 |
| S63 | 71 | sensing adj node and S22 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 14:20 |
| S64 | 19543 | three near3 transistor\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 14:20 |
| S66 | 3 | S64 and (S13 S15) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/03 14:21 |
| S72 | 1 | "5949483".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/04 12:53 |
| S77 | 11 | photometric same average near3 (intensity brightness) and "348"/\$. ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/04 13:25 |
| S78 | 352 | 348/302.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/04 15:50 |

| S79 | 107 | 348/303.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/04 15:50 |
|-----|-----|---------------|---|----|-----|------------------|
| S80 | 104 | 348/307.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/04 15:50 |